

ENHANCING TEXT-LIKE EDGES IN DIGITAL IMAGES

ABSTRACT

Systems and methods of enhancing text-like edges in digital images are described. In one aspect, pixels in a block of image pixels are segmented into first and second pixel classes. The pixel block is edge enhanced in response to a determination that the pixel block likely contains at least one text-like edge based on a measure of distance separating intensity values respectively representing intensity distributions of the first and second classes and based on measures of peakedness of intensity histograms computed for both the first and second pixel classes.